

# California OES Weather Threat Briefing

Tuesday, August 31, 2021  
9:00 AM PDT

**Day 1 (Tuesday):** Elevated to critical fire weather conditions are expected across the northern and central mountains and foothills due to locally gusty winds and very low humidity. Heavy rain in southeast valleys and deserts will bring the potential for flash flooding.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# WEATHER KEY POINTS

08/31/21 - 09/06/21

## Tuesday-Monday

- Dry conditions and gusty southwest winds through Wednesday and will lead to widespread critical fire weather conditions across the mountains and foothills in the northern half of California
- Cooler temperatures are expected statewide through the rest of the work week, with a warm-up into early next week with more potential for heat related health impacts
- Isolated to widely scattered showers and thunderstorms will be possible across southern California through early Wednesday, especially in the mountains and deserts
  - **These showers and thunderstorms may lead to flash flooding in the Apple and Lucerne Valleys, Coachella Valley, Riverside County Mountains, San Bernardino County Mountains, San Diego County Deserts, San Diego County Mountains, San Geronio Pass Near Banning, Chiriaco Summit, Chuckwalla Mountains, Chuckwalla Valley, Imperial Valley, Imperial County SE, SW, W, Joshua Tree NP E and W, Palo Verde Valley Salton Sea Cadiz Basin, Morongo Basin and the Mojave Desert, Including the Mojave National Preserve on Tuesday and Tuesday night.**
  - Otherwise, no precipitation is expected across the northern two thirds of the state through the next week
- Wildfire smoke will remain across portions of northern and central California, bringing reduced visibility and air quality at times



# CALIFORNIA WEATHER IMPACTS

08/31/21 - 09/06/21

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Southern	Southern	Southern	Southern	Southern	Southern	Southern
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	All Regions (Inland Mtns)	All Regions (Inland Mtns)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heat Risk</b>	Inland/ Southern			Southern	Southern	Southern	Inland/ Coastal/ Southern
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>	Southern						
<b>Cold</b>							



No Impacts



Minimal Impacts



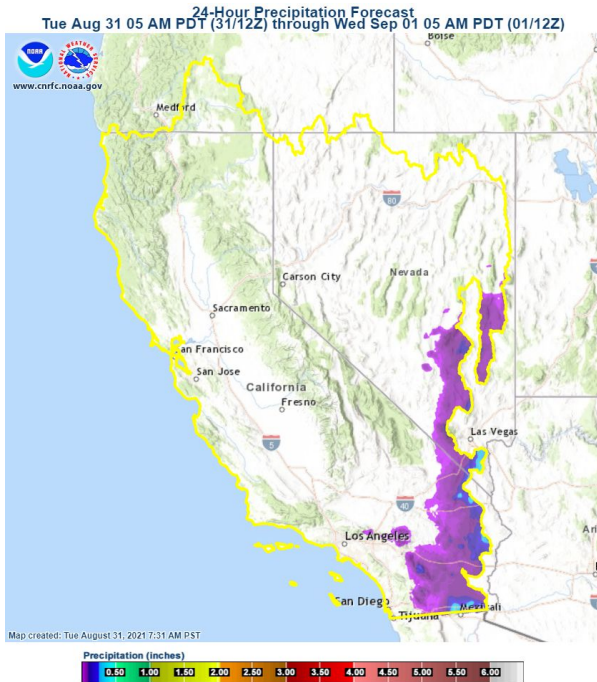
Moderate Impacts



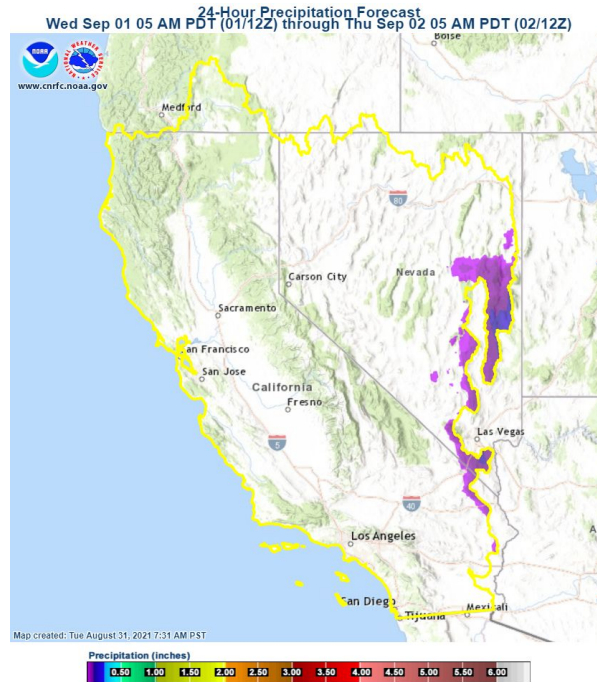
Severe Impacts

# PRECIPITATION FORECAST

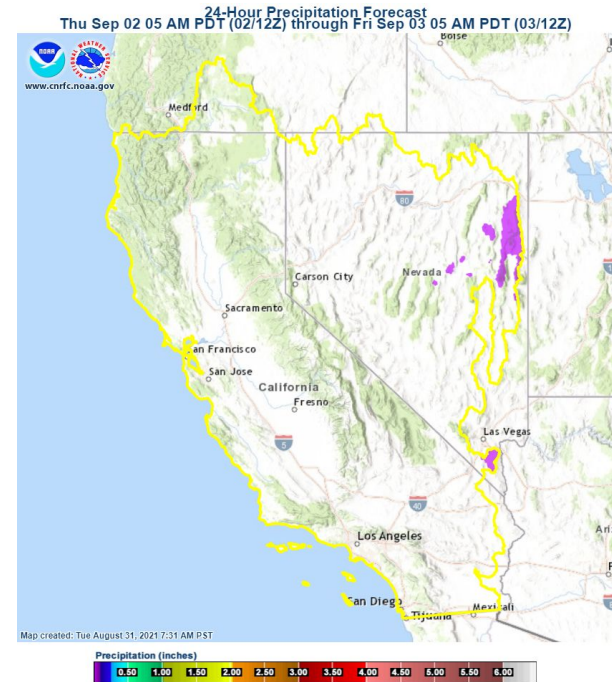
08/31/21 - 09/02/21



Tuesday



Wednesday



Thursday

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.



# **WEATHER OUTLOOK**

**09/05/21 - 09/13/21**

## **6-10 Day Outlook (September 5 – September 9)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored for central and northern California, and below normal precipitation is favored across central northern California. Above normal precipitation is favored across southern California

## **8-14 Day Outlook (September 7 – September 13)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored for central and northern California, and above normal precipitation is favored across southern California



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